User Manual
Nanight Tech Dive light

Thank you for choosing a dive light from Nanight! The lamp is designed for diving at depths of up to 100m. We at Nanight hope your new lamp will give you many rewarding days and nights of diving!

1 PRODUCT DESCRIPTION

- Luminous Flux:
  3 LED - 3000 emitter-lumen
  1 LED – 1000 emitter-lumen
- LED Type: Cree XM-L2 U2
- Battery: 14,4V Panasonic Li-Ion, 6700 mAh,
- Burn Time (max output): 3 LED 2,5h, 1 LED 7h
- 4-step dimming
- Operating temperature: 0 – 35°C
- Operating voltage: 5 - 20V

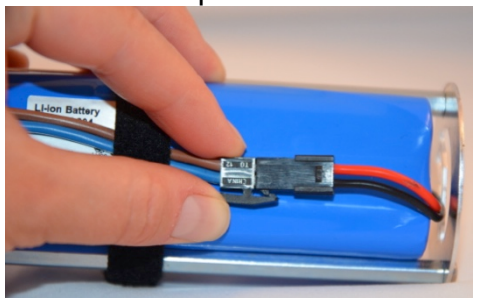
2 NANIGHT TECH INCLUDES THE FOLLOWING PARTS

- Lamp head
- Battery canister
- Charger
- Lens 15 degrees
- Lens 35 degrees (accessory)
- Canister mount
- Goodman handle

3 BEFORE USE

3.1 CHARGE THE BATTERY

- Open the battery canister by unscrewing the sealing plastic plug counterclockwise.
- Disconnect the battery connector by pressing down on the latch and pull the connectors apart (see picture).



- Connect the charger connector to the battery connector. **It is important that the connectors are connected to each other in the correct orientation** (see picture).
- Plug the charger into a wall outlet. The charger's indicator light turns from red to green when the battery is fully charged.
- When the battery is fully charged, disconnect the charger connector and reconnect the dive light connector. **It is important that the connectors are connected to each other in the correct orientation** (see picture).
- Inspect the o-rings, clean any debris and replace them immediately if damage exists.

- Make sure that the velcro strap around the battery is tight and keeps cords and plugs in place.
- Close the canister by pushing the plastic plug into the pipe, past the first o-ring. Tighten the plastic cap by turning clockwise. Be careful so that the parts threading properly against each other.

3.2 ADJUST THE HANDLE

The hand mount is designed to sit comfortably and be easily adaptable in size. We recommend that the lamp be held in the manner shown below.

3.3 CHANGING THE LENS

- Open the lamp head by unscrewing the sealing plastic plug counterclockwise. Note that after having unscrewed the plug, the negative pressure in the lamp head may require some force to pull the parts apart.
- Remove the lens manually by gently wiggling it.
- Insert the new lens, being careful so that its legs are aligned correctly in the lamp base.
- Close the lamp head by pushing the plastic plug into the pipe, past the first o-ring. Tighten the plastic cap by turning clockwise. Be careful so that the parts threading correctly to each other.

3.4 USAGE

The drop-shaped knob controls the functionality of the lamp. Loosening or tightening the screw can adjust wrath of inertia.

3.5 SWITCH ON THE LIGHT

- Turn the knob clockwise.
- If the lamp has not been used for at least 2 minutes, a number of short flashes indicate battery charge status:

Flashes	Battery Level
4	75-100%
3	50-75%
2	25-50%
1	5-25%

If the battery level falls below 5%, the amount of light will automatically be reduced to save the battery, and allow the user to terminate the dive safely.

3.6 SWITCH OFF THE LIGHT

- Turn the knob counterclockwise until it touches the locking position, the light will go off with a delay of 2 seconds.

- Turn the knob counterclockwise past the locking position, to ensure that the light does not come by accident, for example during transport.

3.7 DIM THE LIGHT

- Turn the knob counterclockwise until it touches the locking poisition, and back again within 2 seconds.
- Repeat the maneuver for further dimming.
- In this way, the light is dimmed gradually in four steps, and back again to the highest brightness

Note that the light automatically dims down to 10% brightness when reaching 5% battery level.

4 AFTER USE

4.1 MAINTENANCE

- Rinse the dive light in fresh water after use.
- Lubricate the seals with silicone grease if necessary.
- Disconnect the battery if the light is not used for long periods or when transporting by air.
- Make sure the o-rings are clean from debris and undamaged. Replace o-rings if necessary.

5 WARNINGS AND PRECAUTIONS

- When diving in dark water, a backup dive light should always be brought. *Nanight Sport Backup* is a great addition.
- Nanight Tech is a bright light. Never direct the light directly into the eyes of yourself or others.
- When using the dive light above water, it may become hot. Be careful not to burn yourself or others.
- Do not disassemble the lamp head or battery-canister while they are still wet.
- Do not recharge the battery if the water has penetrated into the battery canister.

6 RECYCLING

This product contains electronic components and must not be disposed of with household waste. Leave the product for recycling in designated areas, such as municipal recycling center.

7 WARRANTY

Provided the product is used as intended, one year of warranty is given on the lamp. The warranty is valid provided that a receipt of the purchase can be presented, and includes repair or replacement of defective parts.

8 CONTACT INFORMATION

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For further information, please visit
http://divelight.nanight.se